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COMPUTERIZED CARD SHUFFLING MACHINE

ABSTRACT OF THE DISCLOSURE

A computerized card shuffling machine having major portions of transparent wall making cards being shuffled at all times viewable externally, including an input shoe for holding cards to be shuffled and to be fed to a revolving wheel having a plurality of receiving positions, and including an output shoe receivable of cards fed from the plurality, mechanism for randomly matching ones individually of the plurality with the input shoe during an input cycle and with the output shoe during an output cycle, mechanism for feeding cards from the input shoe to matched ones of the plurality and from ones of the plurality to the output shoe, mechanism for selecting for any single cycle how many of the plurality shall be utilized and in what matching order, and the mechanism being for a random selection within predetermined limits, the plurality being sixteen positions inclusive of at least one sixteen-position matching sequence of 3-4-6-3, and a matching timer mechanism inclusive of a light beam producing photoelectric cell light and a light-receiving photoelectric cell connected with a computer such that timing of the wheel matching of the shoes with individual ones of the plurality is affected in proper alignment and in accord with a computer-chosen computer matching order and for initiating consecutive sequences, and a side of each shoe being movable by an abutting element when positioned to feed or receive cards such that the movable side provides feed space from the shoe or receiving space to the shoe, and fault, stop, start and reset and forward-feed and reverse-output mechanisms all tied-in with the computer, and card counters for each of input and output movement of the cards.